Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 21 Mar 2022 until 23:59 on Tuesday 22 Mar 2022

Forecast Issued on Sunday 20 Mar 2022 at 16:08

Confidence: High for settled, mainly dry, conditions throughout.

Headline for Monday 21 Mar 2022: Dry and sunny. Light winds.

Mountain weather hazards on Monday 21 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny	Sunny intervals	Cloudy	Partly cloudy (night)
Precipitation probability							
<05%	<05%	00%	00%	00%	00%	00%	<05%

Forecast for Monday 21 Mar 2022

Weather: Dry with long clear spells, just patchy cloud in east and a few low level mist and fog patches. Any mist and fog patches soon clearing then a dry and sunny day.

Chance of cloud-free hill tops above 600m: Around 75% in east at dawn, otherwise 100%

Low cloud and visibility: Very poor in occasional cloud above 450m in east at first and in any low level mist and fog patches, otherwise very good with good panoramic views of surrounding hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 21 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 E	6/9 SE	6/8 S	7/10 S	10/15 S	10/15 S	11/17 SE	13/20 SE	13/20 SE
300	5/9 E	4/6 S	4/6 SE	5/8 S	9/14 S	9/14 S	7/13 SE	10/18 SE	9/16 SE
Valley	6/11 E	4/7 E	5/7 E	3/7 SE	7/13 S	7/13 S	5/11 SE	7/16 E	6/14 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-4	0/-3	0/-3	3/0	5/2	7/4	6/3	6/3	6/3
300	2/0	2/-0	2/-0	5/3	8/6	10/8	9/7	8/5	8/5
Valley	3/-0	1/-1	1/-1	6/5	10/8	11/10	10/8	8/6	8/6
Freezing Level*	500m	500m	500m	700m	800m	1200m	1600m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on summits, especially through the morning, despite light winds and sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 20 Mar 2022	0mm	0mm	3.4mm

Forecast for Tuesday 22 Mar 2022

Weather: Another largely fine day with long clear or sunny spells, although some thin low level cloud possible in east, and low level mist and fog patches, at first.

Maximum wind: Southeasterly winds around 10mph

Chance of cloud-free hill tops above 600m: Around 90% with only small amounts of cloud expected below the summits.

Low cloud and visibility: Very poor in thin, short lived cloud in east at first below about 450m and any low level mist and fog, otherwise very good with only brief and small reductions in any light showers.

Temperature:
Valleys: Around zero Celsius at dawn rising to plus 15 or 16 Celsius by day
At 600m: Around plus 5 Celsius rising to plus 10 Celsius
Freezing level: Above the summits, but frozen surfaces possible to low levels around dawn.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.